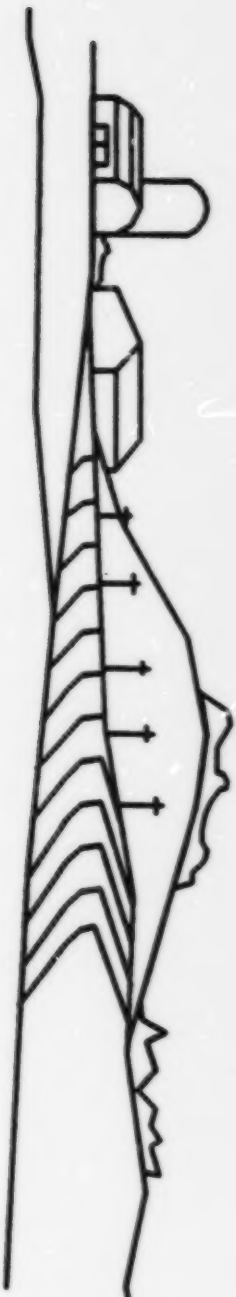


CUSTOM RATES SURVEY

TILLAGE OPERATIONS

1990





PREFACE

The Custom Rate Survey is conducted for Alberta Agriculture as a cooperative effort involving the Department Statistics Branch, and Farm Business Management Branch.

The data presented in this report was obtained by contacting custom operators and dealers and thus represent actual charges.

Please note that some instances may be GNR (Good Neighbor Rates) as opposed to CR (Commercial Rates). The reader should be aware that varying conditions in different areas of the province can significantly affect the rates charged.

The intent of the survey is to provide producers with additional information to help with their farm management decisions. The quality of data is dependent on the cooperation received by producers as well as commercial custom operators. We would like to thank all those who were so willing in helping to provide information. If you are involved in any custom operations and have not been contacted but wish to contribute please call the following numbers or contact your local District Agriculturist.

Alberta Agriculture
Statistics Branch
Edmonton, Alberta
403-427-4011

Alberta Agriculture
Farm Business Management Branch
Oids, Alberta
403-556-4240



LEGEND

- Regional Offices
- Region 1 - Lethbridge
- 2 - Airdrie
- 3 - Red Deer
- 4 - Vermilion
- 5 - Barrhead
- 6 - Fairview

★
Edmonton
Calgary

TILLAGE OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	LAND TYPE	NOTES
1	MD1	\$6/AC	D	1H 4568 4WD 300HP TRACTOR, 22' EEZE-ON DISC	14-16AC/HR	C/S	
1	MD6	\$5/AC	C	JD 8640 4WD 275HP TRACTOR, 45' FLEXICOIL CULTIVATOR	18-20AC/HR	C/S	
1	MD9	\$6/AC	C	CASE 2290 2WD 135HP TRACTOR; 21' GRANNAM HEAVY DUTY CULT	10AC/HR	P/H	
1	MD9	\$6.50/AC	C	CASE 2290 2WD 135HP TRACTOR; 25' MORRIS 725 CHISEL PLOW	10AC/HR	C/S	DEEP BANDING
1	MD9	\$5.75/AC	C	CASE 2290 2WD 135HP TRACTOR; 25' MORRIS 725 CHISEL PLOW	10AC/HR	C/S	
1	MD9	\$6/AC	D	CASE 2290 2WD 130HP TRACTOR, 20' JD DISC		C/S	
1	MD9	\$5.50/AC	C	CASE 2290 2WD 140HP TRACTOR, MORRIS 725 CHISEL PLOW W/NARROW		C/S	
1	MD26	\$5/AC	C	JD 8640 4WD 200HP TRACTOR; 35' VERSATILE CULTIVATOR	17-20AC/HR	C/S	
1	MD26	\$6/AC	C	JD 4640 2WD 160HP TRACTOR; 24' WELHOE CULT W/BANDWAGON	12AC/HR	C/S	DEEP BANDING
1	MD26	\$4/AC	C	JD 4640 2WD 160HP TRACTOR; 31' 1H DEEP TILLAGE CULT	16AC/HR	C/S	WITH NARROWS
1	MD26	\$5/AC	C	JD 8640 4WD 300HP TRACTOR, 47' MORRIS CHISEL PLOW		C/S	
1	4	\$4.50/AC	C	STEIGER 4WD 325HP TRACTOR; 60' GYSLER CULTIVATOR	35AC/HR	C/S	
1	4	\$3.75/AC	C	STEIGER 4WD 325HP TRACTOR, 60' GYSLER CULTIVATOR		C/S	
1	8	\$3.25/AC	C	MF 4890 4WD 325HP TRACTOR, 51' CCIL 808 CHISEL PLOW	40AC/HR	C/S	
1	8	\$3.25/AC	C	VERS 835 4WD 235HP TRACTOR, 40' CCIL 235 CHISEL PLOW	22AC/HR	C/S	
1	8	\$4.50/AC	C	VERSATILE 835 4WD 200HP TRACTOR, 43' MORRIS CHISEL PLOW		C/S	
1	26	\$70/HR	D	CASE 4WD 250HP TRACTOR; 30' JD DISC	14AC/HR	C/S	
1	26	\$70/HR	P	CASE 4WD 250HP TRACTOR; KYERNELAND 7 BOTTOM PLOW	6AC/HR	C/S	
1	26	\$6/AC	C	JD 4650 2WD 180HP TRACTOR, 24' JD CHISEL PLOW		C/S	
1	26	\$5/AC	D	CASE 2670 4WD 230HP TRACTOR, 30' JD 331 DISC		C/S	
1	26	\$70/HR	C	CASE 4WD 250HP TRACTOR; 60' JD VIBRASHPANK CULTIVATOR	20AC/HR	C/S	
1	26	\$70/HR	C	CASE 4WD 250HP TRACTOR; 35' EDWARDS CULTIVATOR	15AC/HR	C/S	

CUSTOM COSTS ARE BASED ON 1 PASS, UNLESS OTHERWISE STATED, HOWEVER IN SEVERAL INSTANCES MORE THAN 1 PASS IS REQUIRED.

TILLAGE OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	LAND TYPE	NOTES
2	CALGARY	\$4/AC	D	JD 4650 FMD TRACTOR; 33' JD DISC		C/S	
2	CALGARY	\$2.25/AC	H	JD 4650 FMD TRACTOR; 70' HARROWS		C/S	
2	CALGARY	\$5/AC	C	JD 4650 FMD 165HP TRACTOR; 31' JD 1610 CULTIVATOR	20AC/HR	C/S	
2	CALGARY	\$7.50/AC	C	JD 4650 FMD 165HP TRACTOR; 31' JD 1610 CULTIVATOR	20AC/HR	C/S	DEEP BAILING
2	CALGARY	\$20/AC	F	JD 4650 FMD 165HP TRACTOR; JD 6 BOTTOM PLOW	5-10AC/HR	P/H	
2	MD31	\$5.25/AC	C	IN 1566 2ND 160HP TRACTOR; 31' IN DEEP TILLAGE CULT		C/S	
2	MD31	\$3.25/AC	H	WHITE 2155 2ND 155HP TRACTOR; 50' FLEXICOIL MARROW/PACKERS	20AC/HR	C/S	WITH PACKERS
2	MD31	\$4.50/AC	C	VERS 500 4ND 150HP TRACTOR; 30' WHITE CHISEL PLOW		C/S	
2	MD31	\$2.75/AC	H	JD 4440 2ND 140HP TRACTOR; 50' MORRIS HARROWS		C/S	
2	MD44	\$65/HR	C	JD 4440 2ND 160HP TRACTOR; 32' JD CULTIVATOR	20-25AC/HR	C/S	
2	MD44	\$5/AC	D	CASE 4490 4ND 160HP TRACTOR; 25' DOT DOUBLE OFFSET DISC	12AC/HR	C/S	
2	MD44	\$65/HR	D	JD 4440 2ND 180HP TRACTOR; 30' CASE TANDEM DISC		C/S	
2	MD44	\$18/AC	P	VERSATILE 800 4ND 250HP TRACTOR; JD 6 BOTTOM MOLDBOARD PLOW		P/H	
2	MD44	\$7/AC	C	CASE 4ND 220HP TRACTOR; 39' CCIL CULTIVATOR		C/S	OR P/H
2	MD44	\$2/AC	HP	CASE 4490 4ND 160HP TRACTOR; 40' FLEXICOIL MARROW/PACKERS		C/S	
2	MD44	\$6/AC	C	CASE 4490 4ND 160HP TRACTOR; 29' MORRIS CHISEL PLOW	15AC/HR	C/S	W/FERTILIZER BANDING
2	MD44	\$50/HR	H	JD 4440 2ND 160HP TRACTOR; 110' SUMMERS HARROWS	45-50AC/HR	C/S	
2	MD44	\$25/AC	P	CASE 4ND 220HP TRACTOR; WHITE 12' 7 BOTTOM PLOW		P/H	
2	16	\$10/AC	D	JD 7520 4ND 200HP TRACTOR; 20' STEIGER OFFSET DISC		P/H	FIRST PASS
2	16	\$4/AC	D	JD 4ND 265HP TRACTOR; 20' STEIGER OFFSET DISC		C/S	
2	17	\$5.85/AC	D	JD 8450 4ND 225HP TRACTOR; 25' HUTCHMASTER DISC	12AC/HR	C/S	
2	17	\$24/AC	P	JD 8450 4ND 210HP TRACTOR; 780TOM BY 16" SPACING PLOW		P/H	
2	17	\$6/AC	C	JD 2ND 200HP TRACTOR, CONCORD AIRSEEDER		C/S	
2	17	\$7/AC	C	JD 2ND 200HP TRACTOR, CONCORD AIRSEEDER		C/S	WITH FERTILIZER
2	17	\$7.50/AC	C	JD 2ND 200HP TRACTOR, CONCORD AIRSEEDER		C/S	WITH FERT AND HERBICIDE
2	17	\$75/HR	C	JD 4440 2ND 130HP TRACTOR; 23' MORRIS CHISEL PLOW	15AC/HR	C/S	

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TILLAGE OPERATIONS 1990

REGION	QUANTITY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	LAND TYPE	NOTES
2	17	\$6.25/AC	D	JD 8450 4WD 225HP TRACTOR; 25' MTCMASTER DISC	10AC/HR	P/H	FIRST PASS
2	17	\$5/AC	C	JD 4440 2WD 130HP TRACTOR; 25' MORRIS CHISEL PLOW	15AC/HR	C/S	
2	17	\$3.75/AC	C	JD 8450 4WD 225HP TRACTOR; 35' FRIGSTAD CULTIVATOR	16AC/HR	C/S	

3	3	\$65/HR	P	MF 1805 4WD 180HP TRACTOR, 680TTON BY 18" SPACING JD PLOW		C/S	
3	3	\$65/HR	P	MF 1805 4WD 180HP TRACTOR, 680TTON BY 18" SPACING JD PLOW		P/H	
3	6	\$2.50/AC	H	JD 4440 2WD 150HP TRACTOR; 50' MORRIS PACKERS		C/S	PACKING
3	6	\$5/AC	D	JD 8440 4WD 185HP TRACTOR; 27' JD 330 DISC	14AC/HR	P/H	
3	6	\$5/AC	C	JD 4440 2WD 150HP TRACTOR; 24' JD CULTIVATOR		C/S	
3	14	\$6.50/AC	C	IN 186 2WD 105HP TRACTOR; 14' OR 20' CULTIVATOR		C/S	
3	14	\$5/AC	D	AC 8550 4WD 250HP TRACTOR; 25' KELLO DISC	15AC/HR	C/S	
3	14	\$6.50/AC	D	IN 186 2WD 105HP TRACTOR; 14' DISC		C/S	
3	14	\$2.50/AC	H	IN 186 2WD 105HP TRACTOR; 50' NARROWS		C/S	
3	29	\$4/AC	C	JD 8850 4WD 370HP TRACTOR; 60' JD 1650 CULTIVATOR	40AC/HR	C/S	
3	29	\$6/AC	D	JD 4440 2WD 130HP TRACTOR; 18' EZE-ON 1400 DISC	9AC/HR	C/S	

4	MD61	\$10/AC	D	CASE 4890 4WD 300HP TRACTOR, 31' EZE-ON DISC	8AC/HR	P/H	
4	19	\$7/AC	C	JD 4450 2WD 140HP TRACTOR, 24' JD 655 CULTIVATOR	12AC/HR	C/S	V/DEEP BANDING
4	19	\$6/AC	C	JD 4450 2WD 140HP TRACTOR, 47' MORRIS DEEP TILLAGE CULT	20AC/HR	C/S	W/NARROWING
4	19	\$10/AC	D	CASE 4890 4WD 300HP TRACTOR; 31' EZE-ON DISC (24" BLADES)	8AC/HR	P/H	

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TILLAGE OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	LAND TYPE	NOTES
5	MD90	\$6/AC	C CASE 1H 1066 2ND 125HP TRACTOR; 14' CCIL CULTIVATOR		7AC/HR	C/S	
5	MD92	\$5/AC	D JD 8450 4WD 105HP TRACTOR, 25' JD 235 TANDEN DISC		12AC/HR	C/S	
5	MD92	\$60/HR	C JD 8450 4WD 105HP TRACTOR, 27' JD 1610 CHISEL PLOW		12AC/HR	C/S	
5	20	\$2/AC	H JD 8640 4WD 275HP TRACTOR; 60' FLEXICOIL TYNE HARROWS		40AC/HR	C/S	
5	20	\$5/AC	C JD 8640 4WD 275HP TRACTOR; 32' BOURGALT CULTIVATOR		16AC/HR	C/S	
5	20	\$8.50/AC	C JD 8640 4WD 275HP TRACTOR; 32' BOURGALT CULTIVATOR		13AC/HR	C/S	DUAL BANDING W/CHEMICAL
5	20	\$4.50/AC	C JD 4440 2WD 170HP TRACTOR, 24' 1H CULTIVATOR			C/S	
5	25	\$75/HR	P CASE 1H 4690 4WD 250HP TRACTOR; CASE 1H 780TOW BY 10" PLOW		5AC/HR	P/H	
5	31	\$110/HR	D AC 305 4WD 300HP TRACTOR; 33' DISC		20AC/HR	C/S	
5	31	\$110/HR	C AC 305 4WD 300HP TRACTOR; 40' CULTIVATOR		30AC/HR	C/S	
6	1D16	\$5/AC	C DLE172 DX160 2ND 145HP TRACTOR; 32' 1H VIBRACHISEL CULTIVATOR		15AC/HR	C/S	
6	1D16	\$5/AC	C DLE172 DX160 2ND 145HP TRACTOR; 32' 1H VIBRACHISEL CULTIVATOR		15AC/HR	C/S	
6	1D17	\$10/AC	D JD 8850 4WD 370HP TRACTOR; 28' KELLO BREAKING DISC			P/H	
6	MD130	\$4/AC	C VERS 875 4WD 280HP TRACTOR, 30' CCIL 204 DEEP TILLAGE CULT		10-12AC/HR	C/S	
6	MD130	\$6/AC	D VERS 875 4WD 280HP TRACTOR, 30' VERS TANDEN DISC		10-12AC/HR	C/S	
6	MD133	\$5/AC	C CASE 9170 4WD 335HP TRACTOR, 52' 1H FIELD CULTIVATOR		22AC/HR	C/S	
6	MD133	\$7.50/AC	C CASE 1H 4WD 335HP TRACTOR; 36' JD DEEP TILLAGE CULTIVATOR		5AC/HR	C/S	
6	MD136	\$5/AC	D CASE 9170 4WD 335HP TRACTOR, 28' 1H DOUBLE OFFSET DISC		20AC/HR	C/S	
6	MD136	\$6/AC	D 1H 9170 4WD 335HP TRACTOR; 28' 1H DISC		12AC/HR	C/S	

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TILLAGE OPERATIONS 1990

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	LAND TYPE	NOTES
6	1	\$5.75/AC	C	CASE 4WD TRACTOR; 20' CULTIVATOR		C/S	
6	1	\$2.25/AC	H	CASE 2WD TRACTOR; 27' NARROWS		C/S	
6	1	\$5.50/AC	C	CASE 4WD TRACTOR; 28' FIELD CULTIVATOR		C/S	
6	1	\$6/AC	D	CASE 4WD TRACTOR; 14' KELLO OFFSET DISC		C/S	

LEGEND

OPERATION	EQUIPMENT	LAND-TYPE
C-CULTIVATING	AC-ALLIS CHALMERS	P/H-PASTURE/HAYLAND
D-DISCING	IN-INTERNATIONAL	C/S-CROPLAND/SUMMERFALLOW
P-PLOWING	JD-John DEER	
H-HARROWING	MF-MASSEY FERGUSON	AC-ACRE
R-ROTOTILLING		HR-HOUR

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